

[FIG. 1]

A1: LENS
A2: LASER BEAM
A3: THIN FILM OF AZOBENZENE POLYMER
A4: GAUSSIAN FUNCTION
A5: DISTRIBUTION OF LIGHT INTENSITY

[FIG. 2]

A1: ANGLE OF ROTATION OF SYMMETRIC AXIS
A2: SURFACE RELIEF PATTERN
A3: READING LIGHT

[FIG. 3]

A1: LINEAR POLARIZATION
A2: CIRCULAR POLARIZATION

[FIG. 4]

A1: RAISED PORTION
A2: FALLEN PORTION
A3: ANGLE θ OF ROTATION OF SYMMETRIC AXIS
A4: READING LIGHT

[FIG. 5]

A1: INTENSITY OF REFLECTED LIGHT (TRANSMITTED LIGHT)/AU
A2: ANGLE OF ROTATION OF READING LIGHT/DEG

A3: CASE OF (A)
A4: CASE OF (B)
A5: CASE OF (C)
A6: CASE OF (D)

[FIG. 6]

A1: INTENSITY OF REFLECTED LIGHT (TRANSMITTED LIGHT)/AU
A2: ANGLE OF ROTATION OF READING LIGHT/DEG
A3: IN THE CASE WHERE THE FALLEN AND RAISED PORTIONS HAVE
THE SAME ORIENTATION BUT DIFFERENT DEPTHS

[FIG. 7]

A1: INTENSITY OF REFLECTED LIGHT (TRANSMITTED LIGHT)/AU
A2: ANGLE OF ROTATION OF READING LIGHT/DEG
A3: DEPTH OF UNEVENNESS
A4: SHALLOW
A5: DEEP

[FIG. 8]

A1: Z POSITION CONTROLLING SYSTEM
A2: WRITING LIGHT (BLUE - GREEN)
A3: DISTRIBUTION OF INTENSITY OF TRANSMITTED LIGHT
A4: PERIOD
A5: ROTARY STAGE
A6: ARRAY-SHAPED MASK

A7: SAMPLE
A8: UNEVENNESS RECORDED
A9: XYZ STAGE
A10: LASER
A11: DETECTOR
A12: POSITION

[FIG. 9]

A1: WRITING LIGHT (BLUE - GREEN)
A2: ELLIPSOIDAL PATTERN
A3: DIFFRACTION GRATING
A4: DISTRIBUTION OF INTENSITY OF TRANSMITTED LIGHT
A5: PERIOD
A6: MIRROR
A7: SAMPLE
A8: SURFACE RELIEF RECORDED
A9: UNEVENNESS RECORDED
A10: XYZ STAGE
A11: POSITION